



08-13-03
41

GP-1762

EXPRESS MAIL NO. EV336612294US
PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(To be used for all correspondence
after initial filing)

| | |
|----------------------|---------------------|
| Application Number | 10/081,990 ✓ |
| Filing Date | February 20, 2002 |
| First Named Inventor | Buddy D. Ratner |
| Group Art Unit | 1762 |
| Examiner Name | Marianne L. Padgett |
| Attorney Docket No. | 920010.40001 |

ENCLOSURES (check all that apply)

| | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> CD(s), Number of CD(s) _____ |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Request for Corrected Filing Receipt | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Amendment/Response | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Declaration | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement; Form PTO-1449 | <input type="checkbox"/> Statement under 37 CFR 3.73(b) | <input checked="" type="checkbox"/> Return Receipt Postcard |
| <input checked="" type="checkbox"/> Cited References (4) | <input type="checkbox"/> Terminal Disclaimer | <input type="checkbox"/> Additional Enclosure(s) (please identify below): _____ _____ _____ |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 | | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |

Remarks _____

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-----------------|-------------------|-----------------|
| Individual Name | Timothy L. Boller | Customer Number |
| | | 00500 |
| Signature | | |
| Date | August 12, 2003 | |

CERTIFICATE OF MAILING

| | | |
|---|-----------------------------|-------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date specified below. | | |
| Typed or printed name | ***SENT VIA EXPRESS MAIL*** | |
| Signature | | Date: |



EXPRESS MAIL NO. EV336612294US

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032**FEE TRANSMITTAL
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT (\$)** 110

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | 10/081,990 |
| Filing Date | February 20, 2002 |
| First Named Inventor | Buddy D. Ratner |
| Examiner Name | Marianne L. Padgett |
| Group Art Unit | 1762 |
| Attorney Docket No. | 920010.40001 |

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METHOD OF PAYMENT

☒ Payment Enclosed:
☒ Check ☐ Credit card ☐ Money Order ☐ Other☐ Deposit Account:Deposit
Account
Number

19-1090

Deposit
Account
NameSeed Intellectual Property Law Group
PLLC

The Commissioner is authorized to (check all that apply)

- ☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any deficiencies

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|---------|--------------|---------|------------------------|----------|
| Fee Code | Fee(\$) | Fee Code | Fee(\$) | | |
| 1001 | 750 | 2001 | 375 | Utility filing fee | |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | | | | | |
|--------------------|----|---------|---|------|---|---|
| Total Claims | 41 | -85** = | 0 | * 18 | = | 0 |
| Independent Claims | 1 | -3** = | 0 | * 84 | = | 0 |
| Multiple Dependent | | | | | = | |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small | | Fee Description | Fee Paid |
|--------------|----------|----------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2520 | 1812 | 2520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1840* | 1805 | 1840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | 110 |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee for provisional applications | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 110

SUBMITTED BY

| | | | |
|-------------------|-------------------|---------------------------------|-----------------|
| Name (Print/Type) | Timothy L. Boller | Registration No. Attorney/Agent | 47,435 |
| Firm Name/Address | | | |
| Signature | | Date | August 12, 2003 |

Customer Number

00500



EXPRESS MAIL NO. EV336612294US

PTO/SB/22 (10-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | |
|--|---------------------------------|-------------------------------|
| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) | | Docket Number 920010.40001 |
| In re Application of Buddy D. Ratner et al. | | |
| Application Number 10/081,990 | Filed February 20, 2002 | |
| For METHOD AND APPARATUS FOR PRECISION COATING OF MOLECULES ON THE SURFACES OF MATERIALS AND DEVICES | | |
| Group Art Unit 1762 | Examiner Marianne L. Padgett | |

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This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows (check time period desired):

- ☒ One month (37 CFR 1.17(a)(1)) \$110
- ☐ Two months (37 CFR 1.17(a)(2)) \$ _____
- ☐ Three months (37 CFR 1.17(a)(3)) \$ _____
- ☐ Four months (37 CFR 1.17(a)(4)) \$ _____
- ☐ Five months (37 CFR 1.17(a)(5)) \$ _____
- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ _____.
- ☒ A check in the amount of the fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Commissioner has already been authorized to charge fees in this application to a Deposit Account.
- ☐ The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account Number 19-1090.
- ☒ The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, to Deposit Account Number 19-1090.

I am the ☐ applicant/inventor.

☐ assignee of record of the entire interest. See 37 CFR 3.71

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ attorney or agent of record.

☐ attorney or agent under 37 CFR 1.34(a).

Registration number if acting under 37 CFR 1.34(a). _____.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

August 12, 2003

Date

Signature

Timothy L. Boller

Typed or printed name

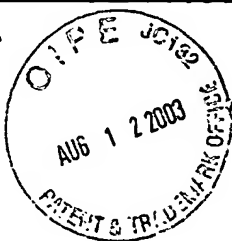
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 406009_1.DOC

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EXPRESS MAIL NO. EV336612294US

PATENT
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AUG 18 2003
TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Buddy D. Ratner et al.
Application No. : 10/081,990
Filed : February 20, 2002
For : METHOD AND APPARATUS FOR PRECISION COATING OF
MOLECULES ON THE SURFACES OF MATERIALS AND
DEVICES

Examiner : Marianne L. Padgett
Art Unit : 1762
Docket No. : 920010.40001
Date : August 12, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents:

In response to the Restriction Requirement dated June 12, 2003, please extend the period of time for response by one month, to expire on August 12, 2003. Enclosed are a Petition for an Extension of Time and the requisite fee.

In response to the Restriction Requirement, Applicants hereby elect Group II, claims 42-73, and 75-81, 84-85 for examination at this time. In view of the above election, Applicants hereby cancel claims 1-41, 74, and 82-83 without prejudice to the filing of any divisional, continuation, or continuation-in-part application.

The Examiner also required election of two species.

With regard to claims 42-43, 46-73, 75-81 and 84-85 and the election of Species A, Applicants hereby elect electrospray.

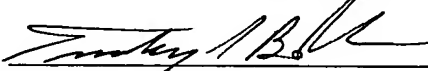
With regard to claims 42-69, 73, 75-81 and 84-85 and the election of Species B, Applicants hereby elect sugars. Applicants note that claim 70, which falls within the scope of claim 42, is unelected. Applicants respectfully request that the Examiner, if claim 42 is found to be allowable, examine claim 70 for its full scope.

Consideration of the elected claims is now requested.

Respectfully submitted,

Buddy D. Ratner et al.

Seed Intellectual Property Law Group PLLC



Timothy L. Boller

Registration No. 47,435

TLB:rg

Enclosure:

Postcard

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